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	Attorney Dock	et Number	I-2-0434.1US						
DECLARATION FOR UDESIGN	JTILITY OF	First Named In	nventor	Shin et al.					
PATENT APPLICA	ATION		COMPLETE IF KNOWN						
(37 CFR 1.63		Application Nu	mber No	Yet Known					
_	claration omitted after Initial ng (surcharge CFR 1.16 (e)) uired)	Filing Date	No	Yet Known					
Submitted OR Subm		al Group Art Unit	Not	Yet Known					
		Examiner Nan	ne Not	Yet Known					
As a below named inventor, I here	by declare that:								
My residence, post office address, a	nd citizenship are a	s stated below next to n	ny name.	•					
I believe I am the original, first and s	ole inventor (if only	one name is listed belo	w) or an original,	first and joint inventor (if plural					
names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR DETERMINING SIGNAL-TO-INTERFERENCE									
RATIO WITH REDUCED BIAS EFFECT									
the specification of which (Title of the Invention) is attached hereto									
S attached nereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International									
				(if applicable).					
Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as									
amended by any amendment specific	ally referred to abo	ve.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.									
I hereby claim foreign priority benefits certificate, or 365(a) of any PCT inter America, listed below and have also id or of any PCT international application	entified below, by c	checking the box, any to	reion application	for patent or inventor's certificate.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO					
		,							
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									
I hereby claim the benefit under 35 L	J.S.C. 119(e) of any	/ United States provision	nal application(s)	listed below.					
Application Number(s) 60/425,367		D8/2002 Additional provisional application of the control of the							
	*	W							

[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

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United States of United States of Information white	if America r PCT Intr ch is mat	t under 35 U.S.C a, listed below ar ernational applica erial to patentabli international filing	nd, inso ition in lity as	ofar as the s the manner defined in 37	ubje provi 7 CF	ect matter ided by the R 1.56 wh	of eac	ch of the	claims of th of 35 U	this applicat S.C. 112. La	tion is eknow	not disclosed dedge the duty	in the prior
U.S. Parent Application or PCT Parent Number						Parent Filing Date (MM/DD/YYYY)			e	Parent Patent Number (if applicable)			
	Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.												
As a named inve and Trademark	As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Paten and Trademark Office connected therewith: X Customer Number 24374 Place Customer Number Bar Code Number Bar Code Label here Label here Label here Place Customer Number Bar Code Place Custo												
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Name Number Name Number Namely, the Attorneys of Volpe and Koenig, P.C.													
Additional r	egistered	practitioner(s) na	amed o	n supplemer	ntal F	Registered	Pract	itioner Ir	formation	sheet PTO/S	B/02C	attached here	to.
	Direct all correspondence to: Customer Number or Bar Code Label Customer Number or Bar Code Label												
Name	VOLPE AND KOENIG, P.C. DEPT ICC												
Address													
Address													
City							St	tate		ZIP			
Country			Telephone							Fax			
believed to be punishable by	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									o made are			
Name of So	ole or F	irst Inventor	:					A petitio	on has be	en filed for	this u	insigned inve	
G	iven Nar	ne (first and mi	ddle (i	f any])					Far	nilv Name	or Su	mame	• •
	Sung-Hyuk Shin												
Inventor's Signature		Through Date 9/13							9/18/0				
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Additional	linvento	rs are being na	med.	on the1-	SUD	niement	al-Adr	ditional	inventor	s) sheet(s)	PTO/	SB/02A attac	hed heret

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

	•	THE RESIDENCE PROPERTY OF THE PARTY.	Maria Maria		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN 1	THE RESERVE OF THE RESERVE OF THE PROPERTY OF		
Name of Additional Joint Inventor, if a	ny:			A petition has been f	iled for th	nis unsigned inventor		
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Inventor's Signature						Date 9 10/03		
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Inventor's Signature Date								
Residence: City State				Country Citizenship				
Mailing Address								
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City State				ZIP Country				
Name of Additional Joint Inventor, if any:								
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature Date								
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